

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041825\
 Data File : PD088138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 17:08
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXICC100

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/19/2025
 Supervised By : mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 06:18:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:16:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

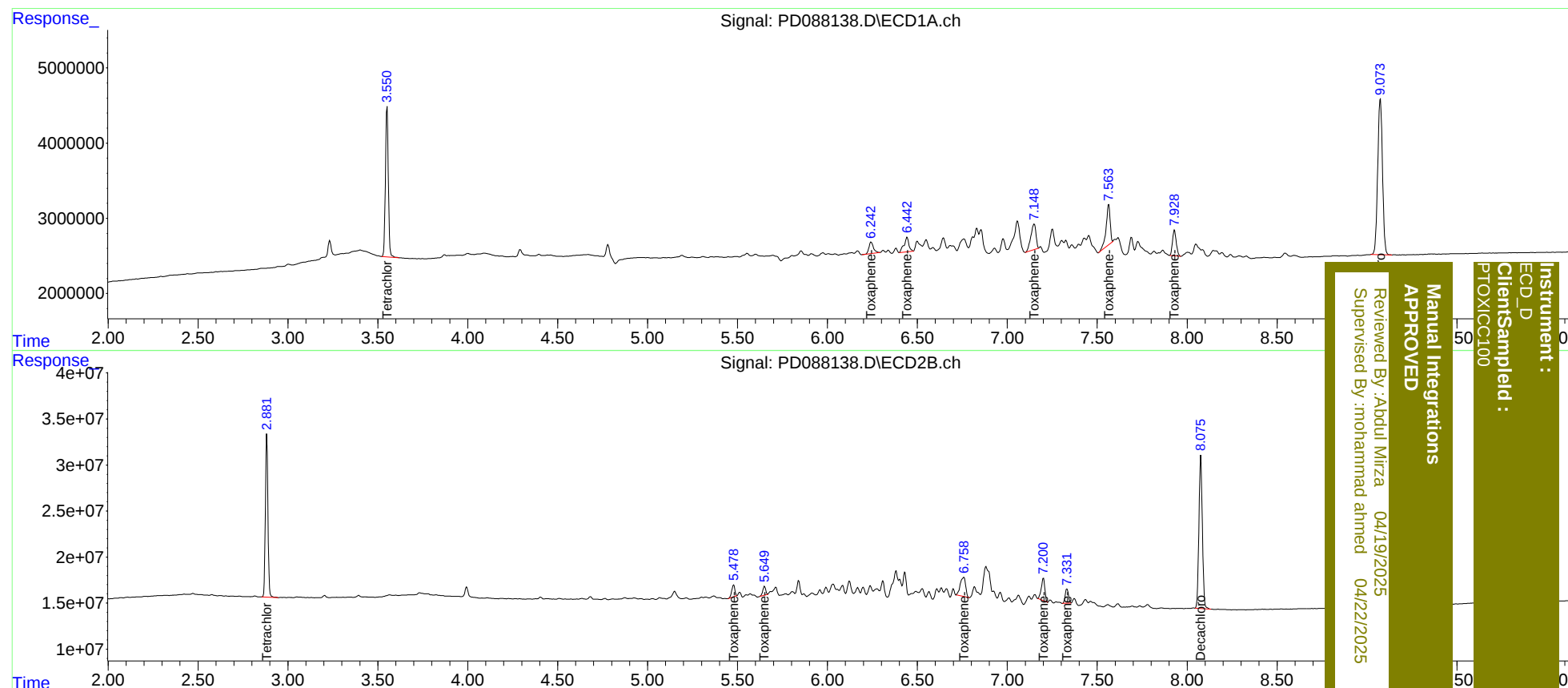
System Monitoring Compounds						
1) SA Tetrachlo...	3.552	2.883	22381712	174.7E6	11.075	12.101
7) SA Decachlor...	9.074	8.076	38591828	221.5E6	11.700	12.436
Target Compounds						
2) Toxaphene-1	6.243	5.478	2691481	15649147	114.056	119.750m
3) Toxaphene-2	6.443	5.650	3619775	10455557	106.262	116.804
4) Toxaphene-3	7.150	6.759	6718009	43222576	102.838	103.564
5) Toxaphene-4	7.564	7.201	8350656	33707800	101.781	111.280
6) Toxaphene-5	7.930	7.331	4948676	19256452	103.713	92.686m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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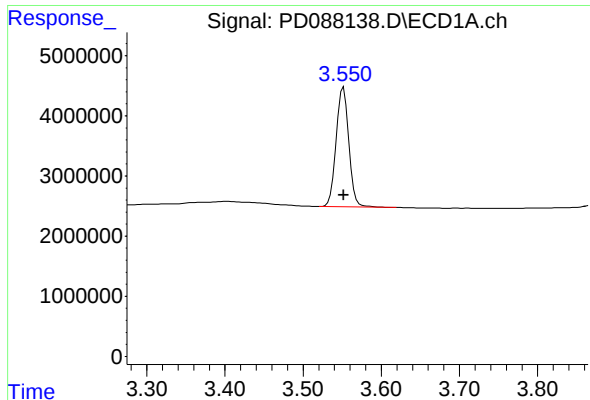
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Instrument :
ECD_D
Client Sampled :
PTOXICC100



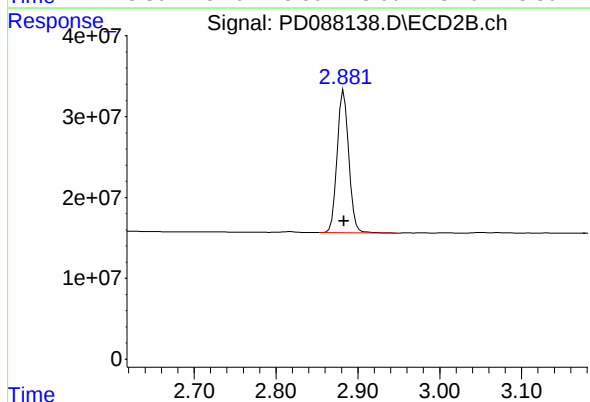
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 22381712
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

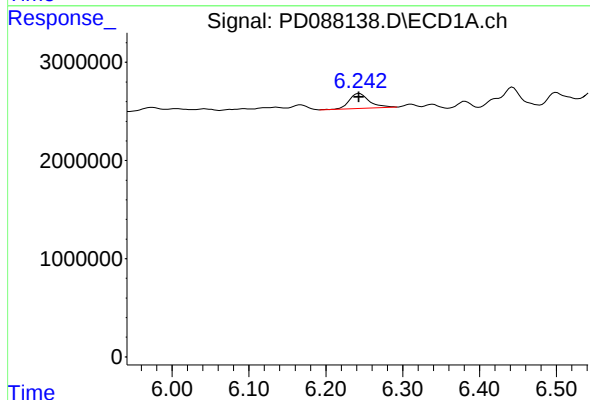
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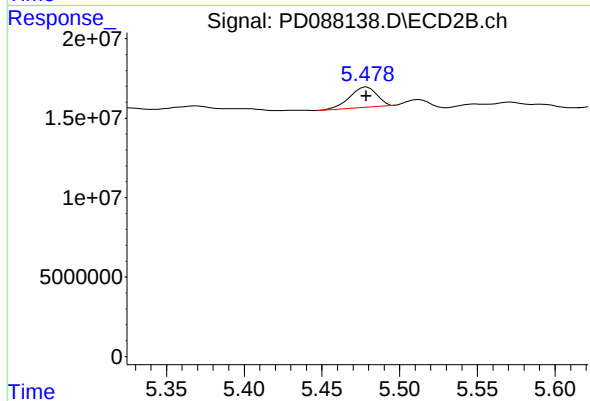
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 174690309
Conc: 12.10 ng/ml



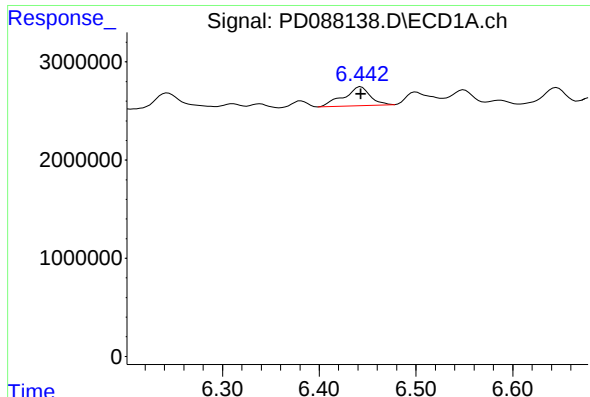
#2 Toxaphene-1

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 2691481
Conc: 114.06 ng/ml



#2 Toxaphene-1

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 15649147
Conc: 119.75 ng/ml m



#3 Toxaphene-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 3619775
Conc: 106.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

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#3 Toxaphene-2

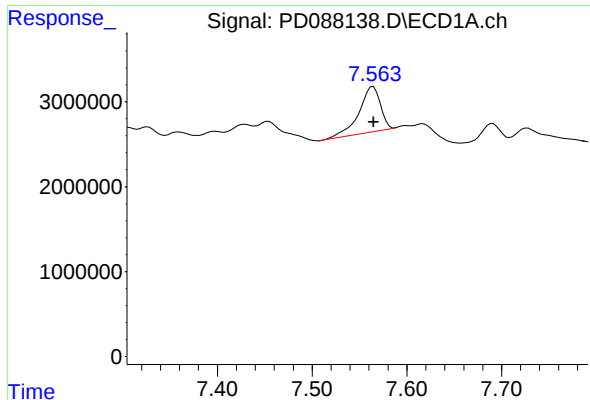
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 10455557
Conc: 116.80 ng/ml

#4 Toxaphene-3

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 6718009
Conc: 102.84 ng/ml

#4 Toxaphene-3

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 43222576
Conc: 103.56 ng/ml



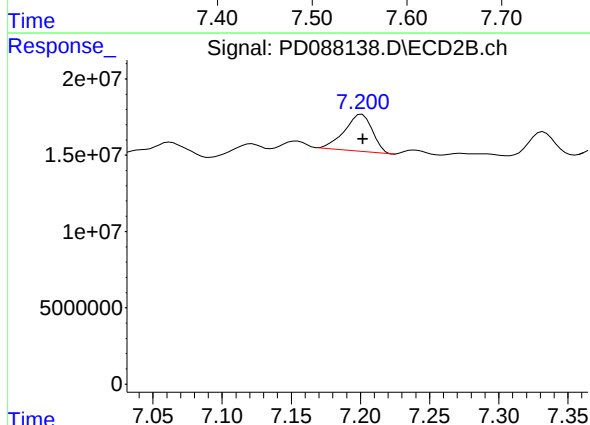
#5 Toxaphene-4

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 8350656
Conc: 101.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

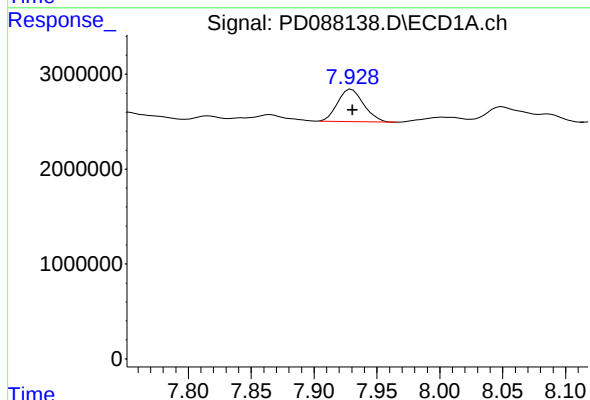
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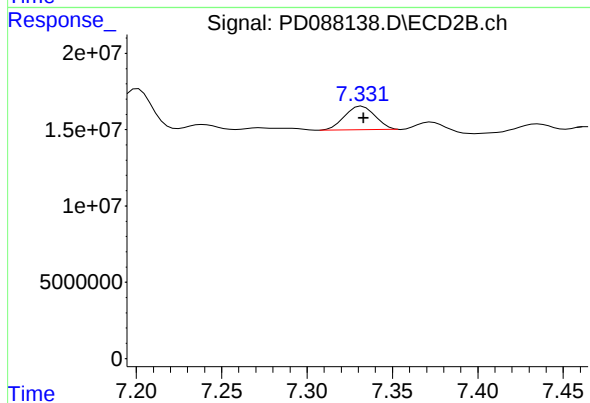
#5 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 33707800
Conc: 111.28 ng/ml



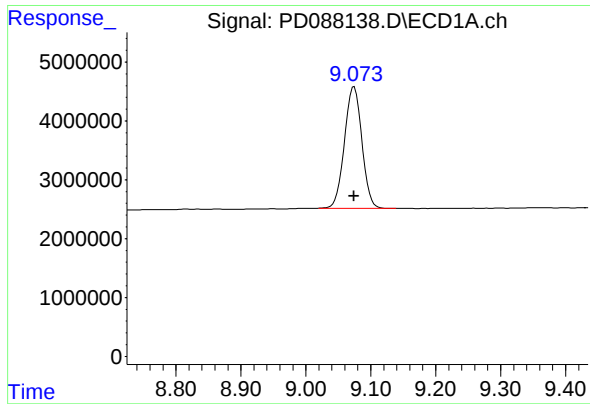
#6 Toxaphene-5

R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 4948676
Conc: 103.71 ng/ml



#6 Toxaphene-5

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 19256452
Conc: 92.69 ng/ml m



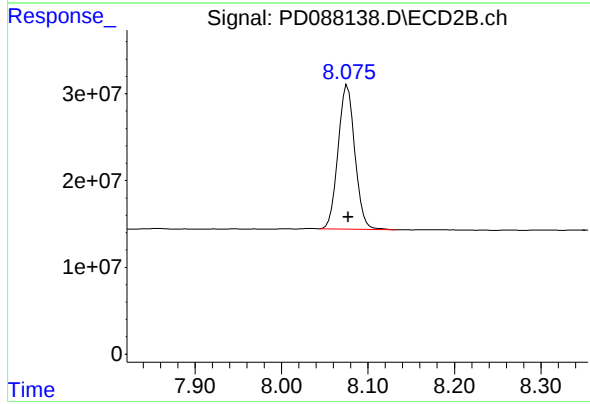
#7 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 38591828
Conc: 11.70 ng/ml

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ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 221485932
Conc: 12.44 ng/ml